Amendments to the Specification:

Please replace the title of the present application with the following new title:

--PROCESS FOR PRODUCING FERRITE SINTERED BODY-

Please amend the abstract as follows:

~~There is provided a process for producing W-type ferrite having high magnetic properties by reducing compacting defects during wet compacting. Specifically, there is a provided a process for producing a ferrite sintered body having a main composition of the following formula (1):~~

~~$AFe^{2+}_{a}Fe^{3+}_{b}O_{27}$ . . . (1)~~

~~wherein 1.~~

~~$5 \leq a \leq 2.1$, $14 \leq a+b \leq 18.5$, and A is at least one element selected from Sr, Ba and Pb, the process comprising:~~

~~a calcining step of obtaining a calcined body from a raw material compound, a first milling step of milling the calcined body to a predetermined size, a heat treatment step of holding fine powder obtained from the first milling step for a predetermined time in a predetermined temperature range in an atmosphere having an oxygen concentration of 10% by volume or less, a second milling step of milling the fine powder which has undergone the heat treatment step to a predetermined size, a step of wet compacting the fine powder which has undergone the second milling step in a magnetic field;~~

~~and a sintering step of sintering the compacted body obtained by the wet compacting.~~ A method for producing a ferrite sintered compact having a main composition represented by the formula $AFe^{2+}_aFe^{3+}_bO_{27}$ ··· (1) [wherein a and b satisfy $1.5 \leq a \leq 2.1$ and $14 \leq a+b \leq 18.5$, and A represents at least one element selected from Sr, Ba and Pb], which comprises: preparing a tentatively fired product, pulverizing the tentatively fired product to a prescribed particle size; holding the fine powder in an atmosphere having an oxygen concentration of 10 vol% or less at the prescribed temperature and time; pulverizing the fine powder to a prescribed particle size; subjecting the fine powder to a wet forming in a magnetic field, and firing a formed article prepared by the wet forming. The above method allows a reduction of failure in forming during the wet forming, thereby producing a W type ferrite having high magnetic characteristic.

A Substitute Specification is attached hereto, wherein only minor amendments were made.

No new matter has been added.

Attachments: Substitute Specification, Marked-up Version showing changes

Substitute Specification, Clean Version

Replacement Sheet, Clean copy of Abstract